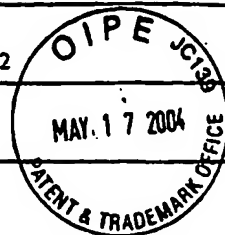


Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P23705Serial No.  
10/646,712INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Hiroshi NOMURAFiling Date  
August 25, 2003Group  
2851

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	2004	/0	0	4	2	0	9	5	03/04/04	NOMURA		
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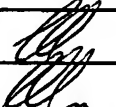
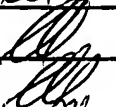
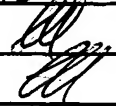
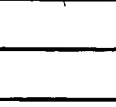




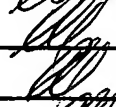
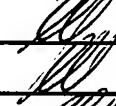
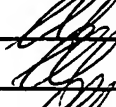
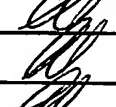

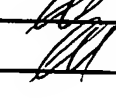
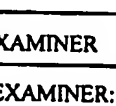
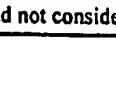

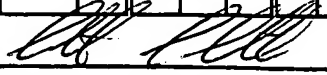
DATE CONSIDERED

9/26/04




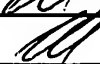
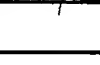





\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23705		Serial No. 10/646,712				
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)				Applicant Hiroshi NOMURA						
				Filing Date August 25, 2003		Group 2851				
<b>U.S. PATENT DOCUMENTS</b>										
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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		4	7	7	1	3 0 3	09/13/88	MATSUMOTO et al.		
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		5	7	3	9	9 6 2	04/14/98	ASAKURA et al.		
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EXAMINER							DATE CONSIDERED 9/26/04			

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)				Applicant Hiroshi NOMURA										
				Filing Date August 25, 2003		Group 2851								
<b>U.S. PATENT DOCUMENTS</b>														
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EXAMINER 								DATE CONSIDERED 9/26/04						

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>														
	1	English Language Abstract of JP 58-10708.												
	2	English Language Abstract of JP 2003-207709.												
	3	English Language Abstract of JP 2002-277719.												
	4	English Language Abstract of JP 10-282394.												
	5	English Language Abstract of JP 58-162914.												
EXAMINER 					DATE CONSIDERED <u>9/26/04</u>									
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